

INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

New Application

APPLICANT

Peter Aronstam et al.

FILING DATE

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,812,723	11/12/57	Clarence J. Coberly			07/19/54
	AB	2,946,565	07/26/60	Philip S. Williams			06/16/53
	AC	3,595,075	07/27/71	Ethell J. Dower			11/10/69
	AD	3,603,409	08/07/71	Bruce J. Watkins			03/27/69
	AE	3,677,353	07/18/72	Gerald S. Baker			07/15/70
	AF	3,815,673	06/11/74	George H. Bruce et al.			02/16/72
	AG	3,958,651	05/25/76	James Whitehurst Young			07/31/75
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	AN	4,134,461	01/16/79	Everhard C. Blomsma			08/01/77
	AO	4,137,975	02/06/79	Michael D. Pennock			05/09/77
	AP	4,149,603	04/17/79	James F. Arnold			09/06/77
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	BH	5,355,967	10/18/94	Mark D. Mueller et al.			10/30/92
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	BJ	5,775,443	07/07/98	W. Gerald Lott			10/15/96
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	BL	6,216,799	04/17/01	Romulo Gonzalez			09/24/98
	BM	6,276,455	08/21/01	Romulo Gonzalez			09/24/98
	BN	6,415,877	07/09/02	Roger W. Fincher, et al.			07/14/99

FOREIGN PATENT DOCUMENTS

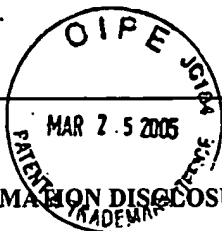
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	BP	WO 00/50731	08/31/00	PCT				
	BQ	WO 02/14649	02/21/02	Canada				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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	AA						
	AB						
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	AG						

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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

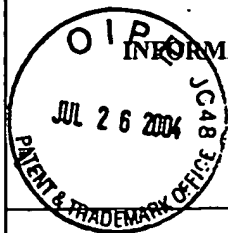
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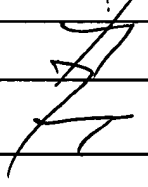
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	AK						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AL	New Tool Addresses ECD Problem, William Furlow, Offshore, pgs 88, 89, June 2002.
	AM	Technologies Manage Well Pressures, Don M. Hannegan, Ron Divine, The American Oil & Gas Reporter, September, 2001.
	AN	

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Frac

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
77	AA	6,527,513	3/04/03	Hector F.A. Van Drentham-Susman et al.	415	202	1/31/01
77	AB	2003/0146001	8/07/03	David Hosie et al.	166	369	5/28/02
77	AC	6,719,071	4/13/04	Peter Barnes Moyes	175	65	
	AD						
	AE						
	AF						
	AG						

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							YES	NO
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	AI							
	AJ							

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	AK	
	AK	
	AL	

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Fr (Teg)

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	BM	6,276,455	08/21/01	Romulo Gonzalez			09/24/98
	BN	6,374,925	04/23/02	Hubert L. Elkins et al.			09/22/00
	BO	6,415,877	07/09/02	Roger W. Fincher, et al.			07/14/99
	BP	US2003/01460 01 A1	Pub. Date 08/07/03	David Hosie et al.			05/28/02

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7	BQ	0290250	09/11/88	EPO			
	BR	WO 00/50731	08/31/00	PCT			
	BS	WO 02/14649	02/21/02	Canada			
7	BT	WO 03/023182 A1	03/20/03	PCT			



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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

71	Continuous Circulation Drilling, L.J. Ayling, Maris Int'l Ltd.; J.W. Jenner, Maris Int'l Ltd., H. Elkins, Varco Drilling Equipment, this paper prepared for presentation at the 2002 Offshore Technology Conference, Houston, Texas May 6-9, 2002.

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